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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kazanobu Kubota  
Serial No.: 09/920,133  
Filed : August 1, 2001  
For : APPARATUS FOR AND METHOD OF PROCESSING AUDIO SIGNAL  
Group A.U.: 2644

I hereby certify that this paper is being deposited this date with the U.S. Postal Service in first class mail addressed to: Assistance Commissioner for Patents, Washington, D.C. 20231

Jay H. Maioli  
Reg. No. 27,213

*Jay H. Maioli*  
Date

01.31.02

RECEIVED  
FEB 22 2002  
Technology Center 2600

January 31, 2002  
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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR § 1.56 and in keeping with the guidelines of 37 CFR § 1.98, Applicant hereby submits information thought to be relevant to the examination of the above-identified application. Also submitted herewith is a completed form PTO-1449.

This information came to light during the examination of a counterpart application in the European Patent Office in an Office Action dated January 4, 2002. Accordingly, the undersigned hereby certifies that the information submitted herewith is being

submitted within three months from the date of that Office Action.

To the best of the undersigned's knowledge, no Final Action or Notice of Allowance has yet been received in the above-identified application.

A copy of the Search Report from the European Patent Office showing relevance of the attached references are also submitted herewith.

U.S. Patent No. 4,731,848 (Kendall) apparently relates to a method and apparatus for processing audio signals utilizing reverberation in combination with directional cues to capture both the temporal and spatial dimensions of a three-dimensional natural reverberant environment.

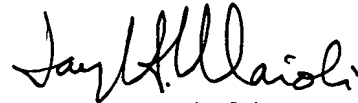
European Patent Application No. 0 563 929 (Sekine) apparently relates to a sound image position control apparatus which is suitable for use in electronic musical instruments and audio-visual devices.

U.S. Patent No. 5,585,587 (Inoue) apparently relates to an acoustic image localization apparatus which may be used on an electronic musical instrument. The apparatus is particularly applicable to electronic instruments with multiple sound sources. Furthermore, this invention also localizes an acoustic image of a musical sound while selecting a desired listening point at which the localized image is heard.

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if a fee is required for this submission, the Commissioner is authorized to charge the requisite fee to our Deposit Account No. 03-3125.

Respectfully submitted,  
COOPER & DUNHAM LLP

A handwritten signature in cursive script, appearing to read "Jay H. Maioli".

Jay H. Maioli  
Reg No. 27,213

JHM/DRM  
Encl.